



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

NOTICE INVITING QUOTATIONS

File No. File No.: Amrita/Civil/NTTM/2025/005

Date:

16/07/2025

The Sealed quotations are invited from reputed Authorized Dealers / manufacturers for the supply of the Items.

Name of the Item : Electronic UTM for geotextiles

Specification : Annexure I

1. Last date and Time for receipt of quotation: 04/08/2025 by 4PM
2. Date & Time of opening of Quotation : 05/08/2025 at 3:00PM
3. EMD Amount : 2%
4. Validity (Days) : 90 days
5. Address to which quotations are to be sent

Dr. P. Ajith Kumar,

The Registrar,

Department of Civil Engineering

Amrita Vishwa Vidyapeetham

Coimbatore - 641112, Tamil Nadu, India

Kind attention to : Dr. Viswanath Parol

Phone : 9454772003

E-mail : p_viswanath@cb.amrita.edu

6. Quotations should be submitted in the format given in Annexure – II, III, IV & V
7. The envelope should contain the following details:

“QUOTATION AGAINST ENQUIRY”

(Electronic UTM for geotextiles, Amrita/Civil/NTTM/2025/005)

**Kind attention to: Purchase initiator : Dr. Viswanath P, Assistant Professor,
Department of Civil Engineering**

Last date and Time for receipt of quotation : 04/08/2025 by 4PM



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

Terms and Condition

1.	The vendors are invited to submit your most competitive quotation for the supply of goods according to the specifications and delivery terms as given.
2.	Earnest Money Deposit (EMD) is to be submitted by way of Demand Draft drawn on any Nationalized bank in India in favor of “Amrita Vishwa Vidyapeetham” payable at Coimbatore. The bids submitted without EMD will be treated as non-responsive and will be rejected. EMD shall bear no interest. EMD will be returned to the unsuccessful Bidder(s) as per the purchase norms. Bidder must fill the EMD returning Form (Annexure-IV) and submit along with the quotation. The EMD shall be forfeited if any Bidder withdraws the offer before finalization of the tender
3.	The quotation must be in the format furnished by Amrita Vishwa Vidyapeetham, Coimbatore and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not, the quotation will not be considered. Quotation written in pencil and incomplete will be rejected.
4.	Mode of Bid Submission - Offline through post/courier in sealed covers with the quotation reference number and last date for receipt of quotations duly superscribed on the cover. Separate Technical and financial bid should be submitted in the format provided in Annexure II, III, IV & V.
5.	Bidders may send the quotations in sealed covers with the quotation reference number and last date for receipt of quotations duly superscribed on the cover.
6.	Quotation will be opened on due date at 3.00 PM at the Registrar office in presence of the tenderers or their representatives who may wish to be present. (Any change in the date, time and venue of the quotation opening will be informed to the bidders through telephone / E-mail)
7.	The Amrita Vishwa Vidyapeetham Coimbatore reserves the right to accept or reject any quotations, and to cancel the bidding process, and reject all quotations at any time prior to the award of order without assigning any specific reason thereof.
8.	Samples must be submitted where specified along with the quotations. Samples must be carefully packed, sealed and labelled clearly with enquiry number, subject and sender's name for easy identification. Rejected samples will be returned at your cost if insisted
9.	Complete details and ISI specification if any must accompany the quotation. Make / brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
10.	All supplies are subject to inspection and approval before acceptance. Manufacturer / supplier warranty certificates and manufacturer / Government approved lab test certificate shall be furnished along with the supply, wherever applicable
11.	The bidder(s) should be the manufacturer / authorized dealer. Letter of Authorization from Original Equipment Manufacturer (OEM) and specific to this tender should be submitted along with bid.



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

12.	Amrita Vishwa Vidyapeetham Coimbatore reserves the right to modify the quantity specified in this enquiry.
13.	<p>Bid Price</p> <ol style="list-style-type: none"> The contract shall be for the full quantity Bidders must quote for entire quantity. Each bidder shall submit only one quotation in Indian Rupee only. List of reputed customers should be submitted, wherever applicable. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account. All taxes, packing, forwarding, delivering and installation/commissioning other allied items at the destination shall be included in the price. All such price components may be shown in the quotation. If there is no indication regarding above charges. It will be considered as inclusive of all charges. In case of any discrepancy between unit price and total, the unit price shall prevail. In case the items in the enquiry are covered by any rate contract or any other state or central Government, it should be specified in your quotation and accepted contract rates should also be mentioned. It should be confirmed whether you could supply at the RC rates outside rate contract Quotations containing conditions like “subject to prior sale” may not be considered. Delivery period required for supplying the material should be invariably specified in the quotation Offer from Manufacturer / Authorized dealer / reputed contractor alone will be accepted.
14.	<p>Evaluation of quotations: Quotations will be evaluated item-wise or lump sum basis. The purchase committee will evaluate and compare the quotations determined to be substantially responsive i.e. (i) are properly signed; (ii) Conform to the terms & conditions and specifications; and (iii) price offered are competitive.</p>
15.	<p>Award of contract</p> <ol style="list-style-type: none"> The Amrita Vishwa Vidyapeetham will first considering the technical bid and if found to be substantially responsive, the financial bid will be considered. The final Order for supply of Goods / Services will be awarded to the bidder who has satisfied the technical specification and who offered the lowest evaluated quotation price. The Bidder should furnish the contract agreement within 15 days from the date of receipt of the order for supply of goods / services, failing which the order will be cancelled without further notice and awarded to next eligible bidder. Notwithstanding the above, Amrita Vishwa Vidyapeetham reserves the right to accept or reject any quotations, and to cancel the bidding process, and reject all quotations at any time prior to the award of order without assigning any specific reason thereof.
16.	<p>Warranty: 2Years. It shall be applicable to the supplied goods and installation work. Bidder should clearly indicate the arrangements for support and maintenance during the period for which the warranty shall be in force.</p>



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

17.	Payment: 100% will be paid after Installation and satisfactory working/date of completion of service if the documents are in order. The bill should be raised in favor of Amrita Vishwa Vidyapeetham, Amritanagar, Ettimadai, Coimbatore - 641 112, GST No. 33AAHTA3636K1ZQ.
18.	Liquidity damages If the bidder / supplier, after accepting the Purchase Order or supply of Goods / Services, fails to deliver any or all of the Goods or to perform Services within the period(s) specified in the Order, Amrita Vishwa Vidyapeetham shall impose penalty without assigning any reasons to the bidder / supplier a sum equivalent to 0.50 % of the total cost.
19.	Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Coimbatore only

For further detail kindly contact the following (on all working days during 10 AM to 5 PM.)

Dr. Viswanath (+91 9454772003)/ Dr. Arjun Siva Rathan R.T (+91 9677930793)

(NB: Mention the Contact Number / E-mail on the cover. Any change in the date, time and venue of the tender opening will be informed to the bidders through telephone / E-mail)

Enclosures:

Technical specifications	:Annexure - I
Specifications of the equipment	:Annexure - II
Price Format	:Annexure - III
Bank Mandate Form	:Annexure – IV
EMD returning form	: Annexure – V



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

Annexure- I

Specifications of Equipment for Tender Bid cum Quotation

Name of Equipment/ Assembly	Electronic UTM for geotextiles
Related Standards to be accorded	IS 1969: Part 1, IS 1969: Part 2, IS 16348, IS 16078, ISO 12236, IS 14293, IS 16635
Features/capabilities /Specifications	<ul style="list-style-type: none"> • Equipment shall be capable of performing following tests, including hydraulically locking jaws/clamps: <ul style="list-style-type: none"> ◦ Narrow strip tensile [IS 1969: Part 1] ◦ Wedge grips -1 set ◦ Jaws for flat specimen: 7-14mm, 14-21mm -2sets ◦ Jaws for round specimen: $\Phi 9$-$\Phi 14$mm, $\Phi 14$-$\Phi 21$mm- 2sets ◦ Grab test [IS 1969: Part 2] ◦ Index puncture resistance test [IS 16348] ◦ CBR puncture test (using 50mm probe) [IS 16078, ISO 12236] ◦ Trapezoid tear test grip [IS 14293, ASTM D4533] ◦ Wide width tensile test [IS 16635] • Robust and stable machine frame with High stiffness • Compression platen • Attached tools – 1 set • Column protection over total traverse stroke • Type of System: Servo Controlled - Floor standing • Speed variation Dedicated SERVO DRIVE • Cross head travel (Excluding grips) 700 mm • Motor capacity shall be mentioned • Speed range 1 mm/min to 500 mm/min (accuracy $\pm 0.1\%$) • No of load cells 03 Nos (i) 1kN (ii) 10kN (iii) 100kN Capacity (accuracy $\pm 0.1\%$) • Load cell least count 0.01 kN & 0.1 kN respectively • Elongation measurement with least count 0.01 mm • Controlling system: PLC Controller • Robust & accurate 16 channel Data Acquisition System with capacity of 500 Hz data logging frequency, with storage for at least 10 set of tests • Air compressor - 7 kg/cm² working pressure and Pneumatic Pipes & accessories • Digital display for viewing real time data. • System password to be provided for calibration. • Computer facility along with the following <ul style="list-style-type: none"> ◦ Desktop computer (higher specifications will be given preference). ◦ Compatible software for analysis ◦ Configurable controlling unit system for DAQ ◦ Printing kiosk • Make and country of origin shall be mentioned for all parts. • Indentation Hardness Tester • Laboratory Electric Oven, with Digital Indicator Cum Controller with Safety Alarm, range 50° to 250°C $\pm 1^\circ$C with Air Circulating Fan, S.S. Inside Size 600 x 900 x 600mm • Testing Specimens of size 50mm dia x 100mm long – 1 No. with PV



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

	<p>Controller – 2 Nos.</p> <ul style="list-style-type: none">• Features:<ul style="list-style-type: none">◦ Confining pressure : 0.1% of FRO◦ Back pressure 0.1% of FRO◦ Volume change : : 200cc, 0.1% of FRO◦ Facility to operate in either Standalone Mode or through a Computer Controlled system complete with software◦ Pressure control range : 0-1000kPa◦ Pressure Resolution : 1kPa◦ Volume Resolution : 1 mm³◦ Memory status
Make	<ul style="list-style-type: none">• Clear mention Make in the bid
Electrical Supply Requirement	<ul style="list-style-type: none">• Electricity supply requirements (voltage and phase) shall be clearly mentioned, if the proving ring is digital• Mention in case of Requirement of UPS (Uninterrupted Power Supply) with capacity
Size and weight	<ul style="list-style-type: none">• Mention area required for positioning of equipment.• Mention total weight of the equipment.• Mention specific requirement of foundation/pedestal for resting the equipment, if any.• Mentioned need of vibration isolated, if needed
Water and air supply requirements	<ul style="list-style-type: none">• NA
Compatibility of parts	<ul style="list-style-type: none">• In case of accessories from make differing to the make of equipment, compatibility shall be checked and certified by the bidder.
Calibration Certificates, technical manual and SOP	<ul style="list-style-type: none">• The calibration certificates shall be provided with equipment and accessories.• Validity of calibration certificate for all devises shall not be less than one year.• Technical manual and Standard Operating Procedure document shall be provided.



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

Annexure- II

Technical Specifications

Ref:

Date:

Sl. No.	Specification of Amrita Vishwa Vidyapeetham Coimbatore	Specification of the Supplier	Reasons (if there is difference in specification)
1.	Detail specification		
2.	Installation		
3.	Warranty (in Month)		
4.	Comprehensive AMC Charge per year		
5.	Delivery Period (Weeks)		
6.	Installation/commissioning Period		

Signature & Seal of Vendor with Date



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

Annexure- III

Financial Detailing

Tender No. & Date :

Bidder's Offer No. & Date :

S. No.	Description of item	Unit (Set / No)	QTY	Rate / Qty in Rs. (excluding GST)	GST in Rs.			Total Value + GST in Rs.
					SGST	CGST	IGST	
1.	Supply portion (The price indicated shall be exclusive of all accessories, spares etc. as given in the scope of supply)							
2.	Other accessories / spares etc. as given in scope of supply (Individual item-wise break-up price shall be attached as an annexure to this price bid format.)							
3.	Installation and Commissioning (extra, if any)							
4.	Packing & Forwarding charges (extra, if any)							
5.	Freight & Transit insurance charges, extra, if any							
6.	Total price (delivery, installation and commissioning at Amrita Coimbatore)							
7.	Net cost to be paid by Amrita Vishwa Vidyapeetham Coimbatore							

Signature & Seal of Vendor

Note: The price bid should be submitted only as per the above format. No row shall be left blank. Please indicate NA, in case the item is "Not Applicable". If this format is not used or any column is left blank, then the bid will be rejected.



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

Annexure – IV

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date: / /

To

Amrita Vishwa Vidyapeetham,
Amritanagar, Ettimadai,
Coimbatore - 641 112.

Sub	:	Authorization for release of payment / dues from Amrita Vishwa Vidyapeetham Coimbatore through Electronic Fund Transfer/RTGS Transfer.
-----	---	--

1. Name of the Party / Firm / Company / Institute :
2. Address of the Party :
3. City_____Pin Code_____
4. E-Mail_____Mobile No:_____
5. Permanent Account Number_____
6. Particulars of Bank:

Bank Name:		Branch Name:	
PIN Code:		Branch Code:	
IFS Code:(11 digit alpha numeric code)			
Account Type	Savings	Current	Cash Credit
Account Number:			

DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information, I shall not hold Amrita Vishwa Vidyapeetham coimbatore responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through NEFT/RTGS Transfer.

Place:

Date:

Signature & Seal of the Authorized Signatory of the Party



Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Civil Engineering

Annexure – V

(TO BE PRINTED IN LETTER PAD OF THE FIRM)

EMD Returning Form

To,
Dr. P. Ajith Kumar,
The Registrar,
Department of Civil Engineering
Amrita Vishwa Vidyapeetham
Coimbatore - 641112, Tamil Nadu, India

Sub: Returning EMD amount

Sir,

Our firm has participated in the tender / quotation enquiry No mentioned below and produced the EMD amount through DD, details are given below

Tender / Quotation Reference No	
EMD amount	
Transaction Number	
Transaction Date	

It is requested to return the EMD amount to our firm after completion of the purchase
to the below mentioned Bank account

Account Name	
Bank Account Number	
IFSC code	
Bank	

Signature with Seal and Date